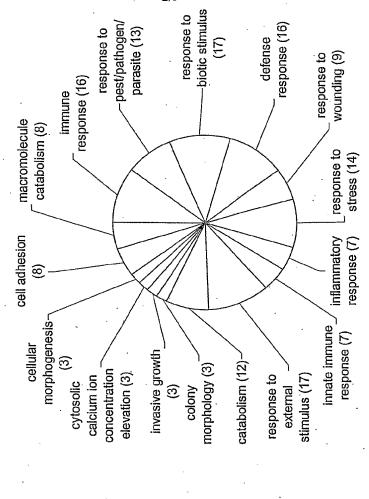


Jown-regulated genes

Jp-regulated genes

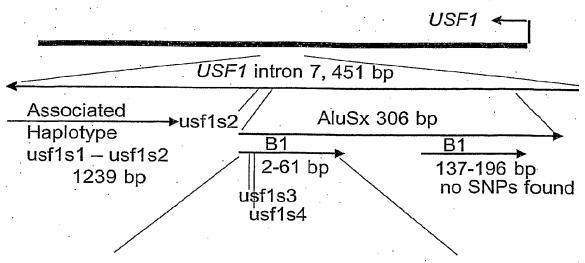


fatty acid metabolism (3)

macromolecule catabolism (4)

metabolism (4)

Figure 2



A total 91 human genes have this 60 bp sequence, similar to the mouse B1 repeat, as a part of AluSx on the coding strand (43 genes) or on the opposite strand (48 genes)

Figure 3a

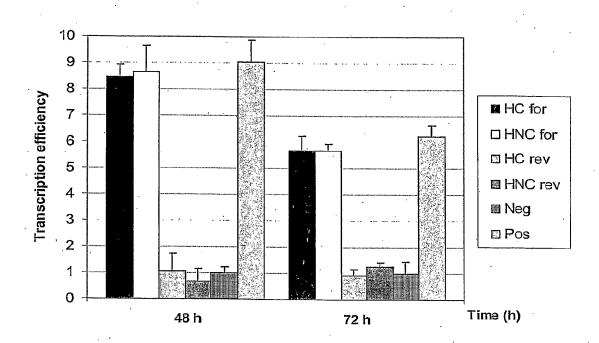


Figure 3b

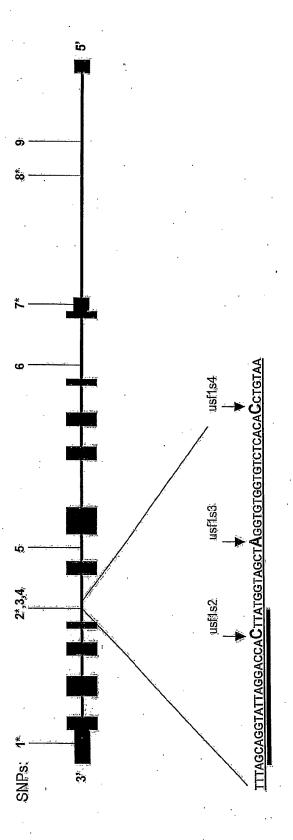
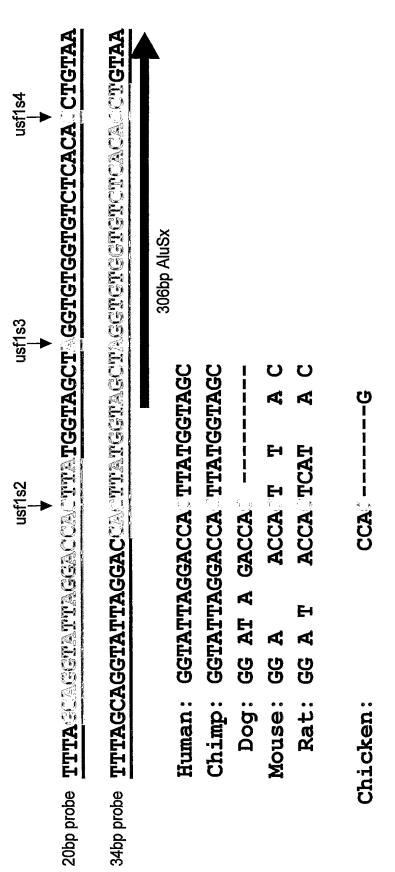


Figure 4a



GGYAYYRRR CCACYY

Consensus:

Figure 4b

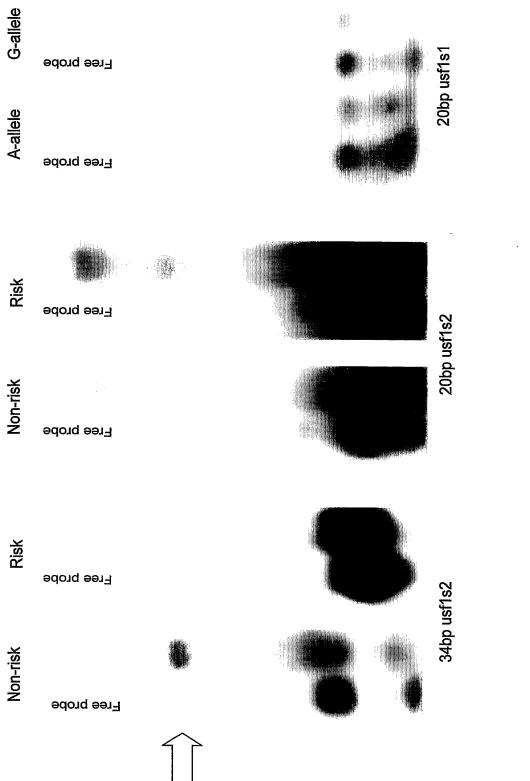
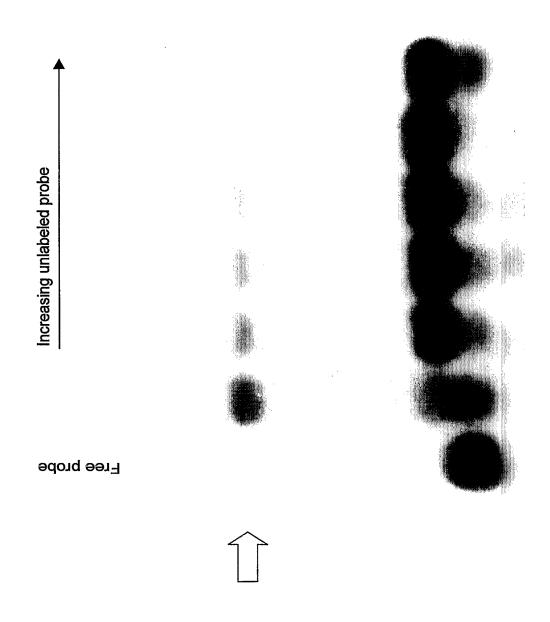


Figure 5a



Expression dependent on USF1 haplotype p-value 0.016 0.025 0.019 (Non-risk/risk) **A** Expression 2.0 0.7 ABCA1 APOE Gene AGT 29 on Affymetrix U133A chip 13 expressed in fat biopsies 40 USF1 regulated genes

Figure 6

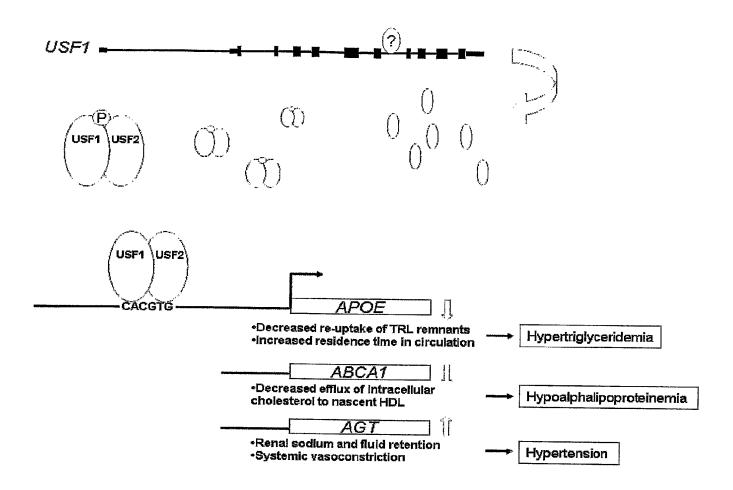


Figure 7